

## Listing of the Claims:

Claims 1-4 (canceled)

Claim 5 (currently amended) ~~The program product of claim 4 wherein the programmed input assist means operates in three passes;~~

A program product having computer readable code stored on a recordable media for creating an interactive cash management system comprising:

programmed means for receiving data input of a quantity of items of a denomination of money by an operator;

programmed means for receiving data input of an amount of money of a denomination by an operator;

programmed means for accumulating a total money value as a quantity and denomination of items of money are input by the operator;

programmed means for displaying the quantity and denomination and amount of the items of money input and for displaying the accumulated total money value;

programmed means for posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing;

programmed means for displaying indications of possible denominations of money to be dispensed;

programmed means for displaying a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination;

programmed means for displaying an amount required field; and

programmed means for displaying a total amount selected field;

programmed input assist means for receiving a data input of a required amount of money to be dispensed, the programmed input assist means operating in three passes;

a first pass determining a selection of denominations to comprise a required amount;

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a second pass to delete denomination items to obtain optimum denomination depletion; and

a third pass using a top down method for making up amounts removed during the second pass,

the programmed input assist means automatically filling in quantity input fields in the vicinity of such denomination indications so that filled in quantity input fields of denomination indications make up the required amount of money to be dispensed;

programmed means for displaying to the operator, the automatically filled in quantity input fields in the vicinity of such denomination indications.

Claim 6. (original) The program product of claim 5 further comprising:

programmed means for determining that a total amount selected is not equal to a total amount required to be dispensed;

programmed means responsive to the programmed means for determining, when a total amount selected is not equal to a total amount required, to reduce a quantity of a selected item of a denomination when the denomination is not an integer multiple of a next smaller denomination; and

programmed means using a top down method for making up amounts removed by the reduction of the quantity of the selected item by selecting quantities of items of smaller denominations.

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Claims 7-10 (canceled)

Claim 11 (currently amended) ~~The computer workstation of claim 10 wherein the input assist means operates in three passes;~~

A computer workstation having computer readable code stored on a recordable media for creating an interactive cash management system comprising:

means for receiving data input of a quantity of items of a denomination of money by an operator;

means for receiving data input of an amount of money of a denomination by an operator;

means for accumulating a total money value as a quantity and denomination of items of money are input by the operator;

means for displaying the quantity and denomination and amount of the items of money input and for displaying the accumulated total money value;

means for posting the accumulated total money value amount and a running total of a count and denomination of items of money available for dispensing;

means for displaying indications of possible denominations of money to be dispensed;

means for displaying a quantity input field and an amount input field in a vicinity of each displayed indication of possible denomination;

means for displaying an amount required field;

means for displaying a total amount selected field; and

input assist means for receiving a data input of a required amount of money to be dispensed, the input assist means operating in three passes;

a first pass determining a selection of denominations to comprise a required amount;

a second pass to delete denomination items to obtain optimum denomination depletion; and

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a third pass using a top down method for making up amounts removed during the second pass;

the input assist means automatically filling in quantity input fields in the vicinity of such denomination indications so that filled in quantity input fields of denomination indications make up the required amount of money to be dispensed

means for displaying to the operator, the filled in quantity input fields in the vicinity of such denomination indications.

Claim 12 (original) The computer workstation of claim 11 further comprising:

means for determining that a total amount selected is not equal to a total amount required to be dispensed;

means responsive to the means for determining, when a total amount selected is not equal to a total amount required, to reduce a quantity of a selected item of a denomination when the denomination is not an integer multiple of a next smaller denomination; and

means using a top down method for making up amounts removed by the reduction of the quantity of the selected item by selecting quantities of items of smaller denominations.

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Claim 17 (currently amended) ~~The method of claim 16 wherein the step of automatically filling in quantity input fields in a vicinity of denomination indications further comprises in three passes:~~

A method for interactively managing cash comprising the steps of:  
receiving data input of a quantity of items of a denomination of  
money by an operator;

receiving data input of an amount of money of a denomination by  
an operator;

accumulating a total money value as a quantity and denomination  
of items of money are input by the operator;

displaying the quantity and denomination and amount of the items  
of money input and for displaying the accumulated total money value;

posting the accumulated total money value amount and a running  
total of a count and denomination of items of money available for  
dispensing;

displaying indications of possible denominations of money to be  
dispensed;

displaying a quantity input field and an amount input field in a  
vicinity of each displayed indication of possible denomination;

displaying an amount required field; and

displaying a total amount selected field;

receiving a data indicating a required amount of money to be  
dispensed;

automatically filling in quantity input fields in a vicinity of  
denomination indications so that filled in quantity input fields of  
denomination indications make up the required amount of money to be  
dispensed, the step of automatically filling in quantity input fields  
in a vicinity of denomination indications further comprising three  
passes:

a first pass determining a selection of denominations to comprise  
a required amount;

a second pass to delete denomination items to obtain optimum  
denomination depletion; and

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a third pass using a top down method for making up amounts removed during the second pass;

displaying to the operator, the filled in quantity input fields in the vicinity of such denomination indications.

Claim 18 (original) The method of claim 17 further comprising the steps of:

determining that a total amount selected is not equal to a total amount required to be dispensed;

in response to the step of determining, when a total amount selected is not equal to a total amount required, reducing a quantity of a selected item of a denomination when the denomination is not an integer multiple of a next smaller denomination; and

selecting quantities of items of smaller denominations using a top down method for making up amounts removed by reduction of the quantity of the selected item.

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